CERTIFICATION UNDER 37 CFR 1.10

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I hereby certify that this paper and the documents referred to as attached or enclosed are being deposited with the United States Postal Service on the date set forth below in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, with the below indicated mailing label number, addressed to MS Patent Application, Commissioner for

Patents	s, P.C	D. Bo	x 14	50, Alexandria, VA 22	2313-145	50.	,					
Date:_	0	cto	pı	n 29 2003			7	riotion	u a	<u>. W</u>	dale	_
Mailing	Labe	el Nu	nbe	r: <u>ER293530560US</u>			Kristine	A. Webb				PT0
							<u></u>					
			IN	THE UNITED S	TATES	S PATEN	NT AND T	RADEN	IARK O	FFICE		2581 U.S. 10/69672
						Att	orney Do	cket No.	RANI	P0346	USA	2258 10
MS Pa		•	•									
Comn P.O. E				Patents								
				2313-1450								
				PATEN	NT APP	PLICATION	ON TRAN	SMITT	AL			
Trans	mitte	ed h	ere	with for filing is th	ne pate	nt applic	cation of:					
Inventor(s):			in Coppus, Raym omas E. Manley	ond P.I	M. Deme	ers, Josep	oh J. Ha	rding, Ja	ames A	. Simmo	ns, Jr.,	
Title:			DL	INNAGE CONVE	RTER	SYSTE	М, СОМР	ONENT	S AND	METHO	DD	
1.	Pa	pers	Er	closed That Are	Requir	ed for Fi	iling Date	under 3	7 CFR	1.53(b):		
	2	2	Pa	ges of specificati	on incl	uding cla	aims					
		1	Pa	ges of Abstract								
	_	<u>11</u>	Sh	eet(s) of drawing	(s)							
				The enclosed of "PETITION TO 1.84(b).								
2.	Ad	Additional papers enclosed:										
	[] Preliminary Amendment											
		As	sigr	ment to								
	[] Information Disclosure Statement (37 CFR 1.98)											
			Fo	rm PTO-1449		Citatio	ns					
	П	Oth	ner:									

Not claimed.

Small Entity Status: [X] Applicant claims

small entity status.

3.

4.	Declaration or c	ath: []	Enclosed	[>	K]	Not enclosed.
	continuation	/ [] divisi		companying of		application No. <> of which this is a [ontinuation or divisional application is
5.	Language:	[X]	English	0		Non-English
	[] A verified/ad	ccurate tra	anslation is e	enclosed (37	CF	FR 1.52(d)).

6. This application claims priority of the below listed application(s) (if any):

Country	Application No.	Filing Date	Certified Copy Enclosed
U.S.	60/421,996	10-29-2002	No

7. The filing fee is calculated below.

Fee Calculation	Fee				
Basic fee →	\$770.00				
Claims*	Number filed		Number extra	Rate	
Total claims	34	-20	14	\$18.00	\$252.00
Independent claims	5	-3	2	\$86.00	\$172.00
Multiple dependent cla					
	\$1,194.00				
Small entity status clai	\$597.00				
	\$597.00				
Non-English language					
Fee for recording enclo					
Total fees					\$597.00

^{*}After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

8.	Fo	rm of payment:							
	[x]	No fee being paid at this time.							
		A check in the amount of \$ to cover the above fees is enclosed.							
	Please charge our Deposit Account No. 18-0988 in the amount of								
		\$ A duplicate copy of this sheet is enclosed.							
	[]	Fee for extra claims is not being paid at this time.							
9. The Commissioner is hereby authorized to charge the following additional fees paper and during the entire pendency of this application to Account No. 18-098									
	[]	37 CFR 1.16(a), (f) or (g) (filing fees)							
	[]	37 CFR 1.16(b), (c) and (d) (presentation of extra claims)							
	[]	37 CFR 1.17 (application processing fees)							
	0	37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)							
10.	Cre	edit any overpayment to Deposit Account No.18-0988.							
		Respectfully submitted,							
Date:)d	Christopher B. Jacobs Christopher B. Jacobs Reg. No. 37,853 RENNER, OTTO, BOISSELLE & SKLAR, LLP 1621 Euclid Avenue, Nineteenth Floor Cleveland, Ohio 44115-2191 Tel: 216-621-1113							

Fax:

216-621-6165

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